

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/003178

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/32 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/100308 A1 (RUSCH LESLIE A) 29 May 2003 (2003-05-29)	1-4, 10-14
Y	paragraph '0003! - paragraph '0004! paragraph '0010! paragraph '0014! paragraph '0018! figure 1	5-9
Y	WO 03/055261 A (ERICSSON TELEFON AB L M ; SUNDBERG PER-ERIK (SE)) 3 July 2003 (2003-07-03) page 3, line 19 - page 4, line 2 page 5, line 25 - page 6, line 3 page 6, line 19 - page 8, line 27 -/-	5-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 March 2005

Date of mailing of the international search report

29/03/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Grimaldo, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/003178

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 830 161 A (SAGEM) 28 March 2003 (2003-03-28) page 5, line 17 - page 11, line 19 claim 1 -----	1-4, 10-14
X	EP 1 349 413 A (NTT DOCOMO INC) 1 October 2003 (2003-10-01) paragraph '0014! - paragraph '0016! paragraph '0018! paragraph '0023! - paragraph '0031!; figures 2,3 -----	1-4, 10-14
X	US 2002/102974 A1 (RAITH ALEX KRISTER) 1 August 2002 (2002-08-01) paragraph '0006! - paragraph '0007! paragraph '0018! - paragraph '0022! paragraph '0025! - paragraph '0033! -----	1-4, 10-14
A	EP 1 215 509 A (RUNGE BERND ; FREY HARTMUT (DE); HERPOLSHEIMER WOLFGANG (DE)) 19 June 2002 (2002-06-19) paragraph '0022! paragraph '0033! -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/003178

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003100308	A1	29-05-2003	AU	2002365340 A1	10-06-2003
			EP	1449328 A1	25-08-2004
			WO	03047177 A1	05-06-2003
WO 03055261	A	03-07-2003	AU	2002358393 A1	09-07-2003
			EP	1457081 A1	15-09-2004
			WO	03055261 A1	03-07-2003
			US	2005013264 A1	20-01-2005
FR 2830161	A	28-03-2003	FR	2830161 A1	28-03-2003
			EP	1430741 A1	23-06-2004
			WO	03028397 A1	03-04-2003
EP 1349413	A	01-10-2003	JP	2003284150 A	03-10-2003
			CN	1447535 A	08-10-2003
			EP	1349413 A1	01-10-2003
			US	2004203786 A1	14-10-2004
US 2002102974	A1	01-08-2002	WO	02060205 A2	01-08-2002
EP 1215509	A	19-06-2002	DE	20021899 U1	07-02-2002
			DE	10163990 A1	27-06-2002
			DE	20120909 U1	29-05-2002
			EP	1215509 A2	19-06-2002